



PATENT APPLICATION
Navy Case No. 79,854

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:

Rolison, et al

Serial No. 09/689,700

Filed: October 13, 2000

For: "HIGH SURFACE AREA, NANOSCALE,
MESOPOROUS MANGANESE OXIDES
WITH CONTROLLED SOLID-PORE
ARCHITECTURES AND METHOD FOR
PRODUCTION THEREOF"

Examiner: (not yet assigned)

Group Art Unit:

Date: February 8, 2001

TRANSMITTAL OF MISSING PARTS

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the "Notice to File Missing Parts of Application-Filing Date Granted"
enclosed herewith is the filing declaration and a copy of the Notice. Kindly charge the \$130.00
fee required by 37 C.F.R. 1.16(e) for filing the missing parts to Deposit Account No. 50-0281.
Also, charge the \$18.00 fee required for 1 total claim over 20 and the \$110.00 fee for a one
month extension of time.

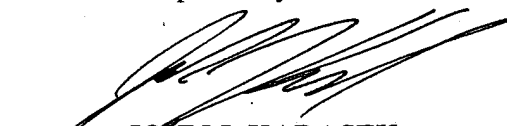
Kindly charge any additional necessary fees, or credit overpayment of fees, to Deposit
Account No. 50-0281.

~~02/22/2001 WKOROMA 00000059 500281 09689700~~

~~03 FC:115 110.00 CH~~

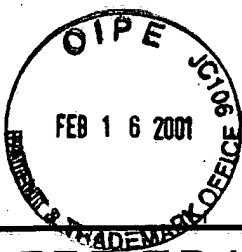
~~Void Date: 02/22/2001 WKOROMA~~
~~02/22/2001 WKOROMA 00000059 500281 09689700~~
~~01 FC:103 130.00 CR~~
~~02 FC:103 18.00 CR~~
~~03 FC:115 110.00 CR~~

Respectfully submitted,


JOHN J. KARASEK
Reg. #36182

02/22/2001 WKOROMA 00000060 500281 09689700

03 FC:115 110.00 CH



PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 258

Complete if Known

Application Number	09/689,700
Filing Date	October 13, 2000
First Named Inventor	Rolison
Examiner Name	
Group Art Unit	
Attorney Docket No.	79,854

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0281
Deposit Account Name: Naval Research Laboratory

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) \$

2. EXTRA CLAIM FEES

Total Claims: 21
Independent Claims: 1
Multiple Dependent: 20
Extra Claims: 1
Fee from below: 18
Fee Paid: 18

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	* Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$ 18

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Reduced by Basic Filing Fee-Paid

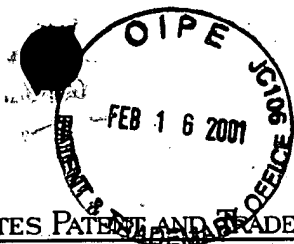
SUBTOTAL (3) (\$) 240

SUBMITTED BY

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36182	Telephone	202-404-1552
Signature		Date	11/Feb/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/689,700	10/13/2000	Debra R. Rolison	79854

 Associate Counsel (Patents)
 Naval Research Laboratory
 Code 1008.2
 4555 Overlook Avenue., S.W.
 Washington, DC 20375-5320

FORMALITIES LETTER



OC000000005597269

Date Mailed: 12/05/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$18.
 - \$18 for 1 total claims over 20.
- The signature of the following inventor(s) is missing from the oath or declaration:
Debra R. Rolison
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 148.

A copy of this notice MUST be returned with the reply.
 Customer Service Center
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/22/2001	WKOR00A	00000059	500281	09689700
01	FC:105	130.00	CH	
02	FC:103	18.00	CH	